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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1523.P1/MXP/RPS Total Pages 48

First Named Inventor or Application Identifier

Brown, et al.

Express Mail Label No. EM572173432US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Specification [Total Pages 37]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 USC 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 39]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

6.  Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14.  Small Entity  Statement filed in prior application  
Statement(s)  Status still proper and desired
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Other: Certificate of Express  
Mailing.....

## 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. 08 / 499,984

## 18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

NAME	Patent Counsel				
	Legal Affairs Department				
ADDRESS	APPLIED MATERIALS, INC.				
	P.O. Box 450A				
CITY	Santa Clara	STATE	CA	ZIP CODE	95052
COUNTRY	USA	TELEPHONE	(415) 538-1555		FAX (415) 538-8380

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## FEE TRANSMITTAL

Note: Effective October 1, 1997.  
Patent fees are subject to annual review.

TOTAL AMOUNT OF PAYMENT (\$ 1,256.00)

## Complete If Known

Application Number	N/A
Filing Date	Herewith
First Named Inventor	Brown, et al
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	1523.P1/MXP/RPS

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01-1651  
Deposit Account Name Applied Materials, Inc.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Charge the Issue Fee Set in 37 CFR 1.18 at the Meeting of the Name of Allowance

2.  Payment Enclosed:  
 Check  Money Order  Other

## FEE CALCULATION

## 1. FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (S)	Fee	Fee Code (S)	Fee		
101	790	201	395	Utility filing fee	790
106	330	206	185	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)				790	

## 2. CLAIMS

Total Claims	30	-20	=	10	X	22	=	220	Fee from Patent	Fee Paid
Independent Claims	6	-3	=	3	X	82	=	246		
Multiple Dependent Claims					X					

## Large Entity Small Entity

Fee Code (S)	Fee	Fee Code (S)	Fee	Fee Description	
103	22	203	11	Claims in excess of 20	
102	82	202	41	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
108	82	208	41	Reissue independent claims over original patent	
110	22	210	11	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)				1,256.00	

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid		
Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	
127	80	227	25	Surcharge - late provisional filing fee or cover sheet	
129	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	218	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	860	217	475	Extension for reply within third month	
118	1,510	218	785	Extension for reply within fourth month	
128	2,000	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	680	Petition to revive - unintentional	
142	1,320	242	680	Utility issue fee (or reissue)	
143	480	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
128	240	128	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	780	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
148	780	248	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)					
Other fee (specify)					

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Typed or Printed Name	Ashok K. Janah			Complete If Applicable
Signature	<i>Ashok K. Janah</i>			Reg. Number 37,487
	Date	4/3/98	Deposit Account	User ID 01-1651

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  BROWN, ET AL.  Serial No.: N/A  Filed: Herewith  For: EXHAUST SYSTEM FOR TREATING PROCESS GAS EFFLUENT	Group Art Unit: N/A  Examiner: Unknown  <b>DATE OF DEPOSIT: APRIL 3, 1998</b>  San Francisco, California
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CERTIFICATE OF EXPRESS MAILING

OCTOBER 10 1998

Box PATENT APPLICATION  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir/Madam:

I hereby certify that under "Express Mail" mailing label No. EM572173432US, the following documents are being deposited in a single envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and such envelope is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231:

- Patent Application (Pages: 26 specification, 10 claims, 1 abstract)
- Utility Patent Application Transmittal
- Fee Transmittal Form (in duplicate)
- Two (2) sheets of formal drawings
- Information Disclosure Statement, PTO-1449 form, pending application sheet, and copies of citations
- Post card for return

Melissa Alexander  
 (Name of person mailing documents)

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Melissa Alexander  
 (Signature of person mailing documents)